

REMARKS

Claims 1, 3 – 12, 14 – 27, 31 – 37, 39, 40, 42, 43 and 46 – 49 are allowed.

The Applicant appreciates the Examiner's attention and consideration.

Claims 29, 44 and 45 are rejected under 35 U.S.C. 102(e) as being anticipated by Killen et al. (U.S. 6,806,843).

Independent claim 44 has been amended to recite "*A dynamic antenna system, comprising: at least one antenna element; and a frequency-selective-surface operably juxtaposed with said at least one antenna element to actively reconfigure the frequency specific reflectivity and absorption characteristics of said surface as a function of the operating characteristics of the at least one antenna element and/or surrounding environmental conditions, said adaptable frequency selective surface including ...*".

This mimics the phraseology that precipitated the allowance of independent claim 1, and is believed by the Applicant to place independent claim 44 in allowable form.

Dependent claim 29 directly depends directly from independent claim 44, and is thus, also deemed to be in allowable form.

Independent claim 45 has been amended similarly to claim 44, and is also deemed to be in allowable form.

Accordingly, in view of the amendments, it is requested that the rejection be withdrawn and the application passed to issue.

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Amendment dated: 04-APR-2006
Response to Office Action of 12/13/2005

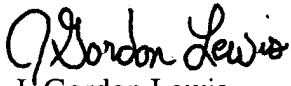
Conclusion

Applicant believes, in view of the amendments and remarks herein, that all grounds of rejection of the claims have been addressed and overcome, and that all claims are either allowed or are in condition for allowance.

If it would further prosecution of the application, the Examiner is urged to contact the undersigned at the telephone number provided.

The Commissioner is hereby authorized to charge any fees associated with this communication and/or credit any overpayments to Deposit Account No.: 50-0831.

Respectfully submitted,



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